

Pollution Prevention Equipment Request Form

Pollution Prevention (P2) is to reduce or eliminate pollutant generation in air, water and waste. P2 measures are implemented to maintain or enhance operational efficiency, reduced costs, and increase worker safety/environmental friendliness.

Process/Equipment Description: _____

Purpose and Function: _____

Estimated Equipment Cost (\$): _____

Installation Cost (\$): _____

Suggested Source: _____

Phone: _____

Suggested Source: _____

Phone: _____

Suggested Source: _____

Phone: _____

Attached additional information if available

BENEFITS

Targeted Pollutant: _____

Estimated Annual Reduction (lb/yr): _____

Annual Saving (\$): _____

Other Advantages (specify): _____

Remarks: _____

Requester Name: _____ **Office Symbol:** _____ **Phone:** _____

If further information is needed, contact Pollution Prevention Branch, Environmental Management Division at 998-2838.

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Pollution Prevention (P2) is to reduce or eliminate pollutant generation in air, water and waste. P2 measures are implemented to maintain or enhance operational efficiency, reduced costs, and increase worker safety/environmental friendliness.

Process/Equipment Description: Hot Water Weed Control System

Purpose and Function: Currently NAS Lemoore Public Works uses toxic herbicides to control weeds throughout the station. An environmentally clean method uses hot water (210 °F) to control weeds. The system spray hot water to melt the waxy coating on weed leaves. Weeds will be dehydrated within 48 hours once the waxy coating is melted or destroyed.

Estimated Equipment Cost (\$): \$37,500

Installation Cost (\$): 0

Suggested Source: AQUAHEAT

Phone: (612) 575-9884

Suggested Source: Example **Phone:**

Suggested Source: Example **Phone:**

Attached additional information if available Example

BENEFITS

Targeted Pollutant: Pesticides

Estimated Annual Reduction (lb/yr): 5,000

Annual Saving (\$): 50,000

Other Advantages (specify):

Remarks:

Requester Name: John Crane

Office Symbol: EMD

Phone: 998-4096

If further information is needed, contact Pollution Prevention Branch, Environmental Management Division at 998-2838.

Potential Candidates for P2 Equipment

Aqueous Parts Washer	Oil Filter Crusher
55-Gallon Drum Crusher	Oil Recycler
Arresting Gear Cable Automatic Lubricator	Oil Sorbent Clay Floor Reclamation System
Aviation Fuel Reclamation System	Oxygen Component Ultrasonic Cleaning System
Baler	Ozone Generator
Blast Media Separator	Paint Gun Washer
Brake Washer	Paint Spray Booth Conversion - Wet to Dry Filter
Cardboard Shredder	Paper Shredder
Crusher (can/glass/metal)	Particle Contamination Monitor
Cutting Fluid Recycler	Particle Counter
Digital Radiographic System (NDI Application)	Photographic Dry Silver Recovery System
Drum Spill Containment System (Two and Four Drums)	Plural Component Paint System
Dry Filter Paint Booth	Pneumatic Spill Vacuum
Engine Gas Path Effluent Capture Cart (Fixed Wing)	Portable Lead Analyzer
Engine Gas Path Effluent Capture System (Helicopter)	Portable Low-Pressure Blast
Environmental Control Booth (Down Draft Booth)	Portable Low-Pressure Portable Video Microscope
Enzyme Bioremediating Parts Washer	Powder Coating Spray System
Fluorescent Tube Disposer	Powder Coating Touch-Up System
Gas Engine Emission Analyzer	Power Parts Washer
Glass Recycling Crusher	Preservation/Dehumidification System
Glovebox Abrasive Blast Unit	Radar Liquid Coolant Filtration System
Glycol Recycler	Reduced-Chemical Film Processor
Halogen Leak Detector	Refrigerant Recycler
Halon 1301 Recycling Unit	Rinse Water Evaporator
Hand-Held Steam Cleaner	Shredder/Chipper Unit
Hazardous Material Spill Carts	Sodium Bicarbonate Blasting System
Hazardous Material Storage Lockers	Solid Waste Recycling Trailer
Helicopter Transmission Fluid Purification Unit	Solid Waste Roll-Off Unit
High-Pressure Water Jet System	Solid Waste Sorting Line
Hot Water Weed Treatment	Solvent Distillation Unit
Hydraulic Purifier	Solvent Recycling Parts Washer
Improved Stenciling & Marking System	Super Flight Line Electrical Distribution System
In-Vessel Composting System	Tire Shredder
Infrared Camera Leak Detector	Tub Grinder
IPA/Cyclohexane Vapor Degreaser	Vacuum Blast Machine
Low-Emissions Diesel Engines	Vacuum Pump System
Magnetic Particle Fluid Purifier	Vacuum Sanding System
Medical Waste Processor	Vacuum-Assisted Paint Removal System
Micro-Abrasive Blast System	Walk-In Multimedia Blasting Booth
Nitrite Treatment System	Water Jet Blasting Booth Coating Removal System
	Water Lead Analyzer

Cost analysis, document and photo of the above equipment can be acquired through website:
<http://www.lakehurst.navy.mil/p2/index.htm>.